

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Duke)
Energy Ohio, Inc. to Adjust Rider DR-IM) Case No. 16-1404-EL-RDR
for 2015 SmartGrid Costs.)

DIRECT TESTIMONY OF

PEGGY A. LAUB

ON BEHALF OF

DUKE ENERGY OHIO, INC.

June 29, 2016

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Attachment:

PAL-1 Rider DR-IM Revenue Requirement Calculation

I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Peggy A. Laub. My business address is 139 East Fourth Street,
3 Cincinnati, Ohio 45202.

4 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

5 A. I am employed by Duke Energy Business Services LLC, an affiliate of Duke
6 Energy Ohio, Inc. (Duke Energy Ohio, or Company) as Director Rates &
7 Regulatory Planning.

8 **Q. PLEASE SUMMARIZE YOUR EDUCATION AND PROFESSIONAL**
9 **QUALIFICATIONS.**

10 A. I received a Bachelor of Business Administration Degree with a major in
11 accounting from the University of Cincinnati. I began my career with The
12 Cincinnati Gas & Electric Company, the predecessor of Duke Energy Ohio, Inc.,
13 in the Accounting Department in 1981. I worked in various departments including
14 Tax, Regulated Business Unit's financial group and Fixed Assets. In May 2006,
15 following the merger with Duke Energy Corporation, I transferred to the Midwest
16 US Franchised Electric & Gas accounting group. In November 2008, I transferred
17 to the Midwest wholesale accounting group as Manager of Wholesale and Bulk
18 Power Marketing accounting. In May 2010, I transferred to the Rate Department
19 and to my current position now titled Director Rates & Regulatory Planning.

20 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE PUBLIC**
21 **UTILITIES COMMISSION OF OHIO (COMMISSION)?**

1 A. Yes. I previously testified in a number of cases before this and other regulatory
2 commissions.

3 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
4 **PROCEEDING?**

5 A. My testimony addresses the electric Rider DR-IM (Distribution Reliability –
6 Infrastructure Modernization). I provide an overview of the revenue requirement
7 calculation for the rider and then describe each schedule supporting the revenue
8 requirement calculation. I will be sponsoring Attachment PAL-1 to support the
9 proposed charges for Rider DR-IM.

II. REVENUE REQUIREMENT CALCULATIONS

10 **Q. PLEASE DESCRIBE THE COMPONENTS OF THE REVENUE**
11 **REQUIREMENTS INCLUDED IN RIDER DR-IM.**

12 A. The revenue requirement includes the following components:

- 13 ▪ a return on the rate base;
- 14 ▪ depreciation and property taxes; and
- 15 ▪ incremental expenses.

16 **Q. HOW IS RATE BASE CALCULATED?**

17 A. Rate base is calculated in a manner consistent with the traditional rate base
18 calculation for a general retail rate cases. One component is net plant, or gross
19 plant minus accumulated depreciation. Another common component is
20 accumulated deferred income taxes associated with accelerated tax depreciation.
21 The stipulations approved by the Commission in its Opinion and Order in Case
22 No. 08-920-EL-SSO, *et al.*, and its Opinion and Order in Case No. 09-543-GE-

1 RDR, allow an additional component of rate base in the form of post-in-service
2 carrying costs (PISCC). Because there are deferred income taxes associated with
3 this item, an additional adjustment is made to offset rate base for accumulated
4 deferred income taxes on this item.

5 **Q. ARE THERE COSTS THAT ARE SHARED BETWEEN THE ELECTRIC**
6 **AND GAS DISTRIBUTION BUSINESSES?**

7 A. Yes. The fact that Duke Energy Ohio is a combination electric and gas utility
8 allows the Company to maximize the potential benefits of the SmartGrid project
9 for both electric and gas customers. For much of the SmartGrid equipment, it is a
10 simple exercise to assign costs directly to electric or to gas. The cost of some
11 equipment and some expenses, however, is incurred for both electric and gas
12 services.

13 The costs for “common” equipment are allocated between gas and electric
14 service based on appropriate allocation factors. The development of these
15 allocation factors is based on the Company’s determination of the extent to which
16 each type of plant (*e.g.*, communication boxes, information technology costs (IT),
17 etc.) contributes to the gas or electric SmartGrid function.

18 **Q. DESCRIBE THE COMPUTATION FOR DEPRECIATION AND**
19 **PROPERTY TAX EXPENSES INCLUDED IN THE RIDER DR-IM**
20 **REVENUE REQUIREMENT.**

21 A. Depreciation expense is annualized by using currently approved accrual rates and
22 the depreciable gross plant for each plant type as of December 31, 2015.
23 Similarly, property tax expense is annualized by applying the latest average

1 property tax rates to the calculated property tax valuation as of December 31,
2 2015.

3 **Q. WHAT INCREMENTAL EXPENSES ARE INCLUDED IN THE**
4 **REVENUE REQUIREMENT CALCULATIONS?**

5 A. The only incremental expenses included in the Rider DR-IM revenue requirement
6 calculations are specifically identifiable costs associated with the implementation
7 of the SmartGrid project. Such costs include Information Technology costs,
8 system support, data transfer fees, and any other costs that can be directly
9 attributed to the SmartGrid program.

10 **Q. DO THE REVENUE REQUIREMENT CALCULATIONS REFLECT THE**
11 **SAVINGS THAT DISTRIBUTION AUTOMATION AND SMARTGRID**
12 **PROJECTS WILL GENERATE?**

13 A. Yes. In the Order in Case No. 10-2326-GE-RDR, the Commission approved a
14 stipulation that included an agreement by Duke Energy Ohio to establish an
15 amount of savings to be included in Rider DR-IM.

III. CHANGES FROM PRIOR FILING

16 **Q. HAVE YOU MADE ANY CHANGES IN THE REVENUE**
17 **REQUIREMENT CALCULATIONS SINCE THE COMPANY'S LAST**
18 **SMARTGRID COST RECOVERY FILING?**

19 A. No.

IV. SCHEDULES

20 **Q. PLEASE PROVIDE A GENERAL OVERVIEW OF THE SCHEDULES**
21 **FOR RIDER DR-IM.**

1 A. The schedules provide extensive detail of the revenue requirement calculations for
2 Rider DR-IM, starting with support for the rate base component and the pre-tax rate
3 of return, followed by details for the expenses to be included. Finally, the schedules
4 show the calculation of the proposed monthly rates for Rider DR-IM applicable to
5 the rate classes.

6 **Q. PLEASE EXPLAIN SCHEDULE 1.**

7 A. Schedule 1 summarizes the annualized revenue requirement for Duke Energy Ohio's
8 Rider DR-IM rates. The underlying rate base reflects the net balance of the
9 Company's investment in SmartGrid including distribution automation equipment as
10 of December 31, 2015. The rate base shown is incremental to amounts in current
11 rates as of the date certain used in the Company's most recently approved electric
12 distribution rate case. The information on this schedule is supported in Schedules 2
13 through 11.

Q. PLEASE EXPLAIN SCHEDULE 2.

14 A. Schedule 2 provides the adjusted balance of plant additions at December 31, 2014,
15 and actual plant additions by month from January 1, 2015, through December 31,
16 2015. The beginning balance as of December 31, 2014, agrees with the amounts
17 approved in the prior Rider DR-IM filing in Case No. 15-0883-GE-RDR.

18 **Q. PLEASE EXPLAIN SCHEDULE 3.**

19 A. Schedule 3 provides the adjusted balance of accumulated provision for
20 depreciation at December 31, 2014, and actual provision for depreciation by
21 month from January 1, 2015, through December 31, 2015, to arrive at the balance as
22 of December 31, 2015.

1 **Q. PLEASE EXPLAIN SCHEDULE 4.**

2 A. Schedule 4 provides the adjusted balance of the PISCC regulatory asset at
3 December 31, 2014, and the PISCC activity by month from January 1, 2015,
4 through December 31, 2015, to arrive at the balance as of December 31, 2015. This
5 schedule also provides the balance of PISCC amortization at December 31, 2014,
6 and actual PISCC amortization by month from January 1, 2015, through December
7 31, 2015, to calculate the estimated balance at December 31, 2015. The net
8 electric PISCC Regulatory Asset for the periods is also provided.

9 **Q. PLEASE EXPLAIN SCHEDULE 5.**

10 A. Schedule 5 provides the net deferred tax balance of electric PISCC and electric
11 O&M at December 31, 2014, and December 31, 2015.

12 **Q. PLEASE EXPLAIN SCHEDULE 6.**

13 A. Schedule 6 provides the calculation of the deferred taxes on liberalized
14 depreciation for plant placed in service during vintage years 2008 through 2015.
15 These deferred taxes are calculated on the electric-related SmartGrid plant in
16 service since the program's inception.

17 **Q. PLEASE EXPLAIN SCHEDULE 7.**

18 A. Schedule 7 provides the calculation of the pre-tax weighted average cost of capital
19 for the return component of the Rider DR-IM revenue requirement calculation.
20 The capital structure and the capital cost rates are from the most recently
21 approved electric distribution rate case, Case No. 12-1682-EL-AIR.

22 **Q. PLEASE EXPLAIN SCHEDULE 8.**

1 A. Schedule 8 provides the calculation of the annualized depreciation expense
2 associated with additions, based on actual SmartGrid plant additions from the
3 beginning of the program through December 31, 2015, using currently approved
4 depreciation accrual rates.

5 **Q. PLEASE EXPLAIN SCHEDULE 9.**

6 A. Schedule 9 provides a calculation of the annualized amortization of the electric
7 PISCC accrued from the beginning of the program through December 31, 2015.
8 The electric-related PISCC Regulatory Assets by account are in agreement with
9 those provided on Schedule 4 and the amortization calculations use the currently
10 approved average service lives.

11 **Q. PLEASE EXPLAIN SCHEDULE 10.**

12 A. Schedule 10 is a schedule providing the calculation of the regulatory asset
13 associated with the deferral of O&M and depreciation costs pursuant to the
14 stipulation approved in the ESP Case.

15 **Q. PLEASE EXPLAIN SCHEDULE 11.**

16 A. Schedule 11 provides the calculation of the annualized property tax expense based
17 on actual additions to electric-related SmartGrid plant in service from the
18 beginning of the program through December 31, 2015. This calculation follows
19 the process used in Duke Energy Ohio's Annual Report to the Ohio Department
20 of Taxation to determine the Net Property Valuation and uses the latest known
21 average electric property tax rate per \$1,000 of valuation.

22 **Q. PLEASE EXPLAIN SCHEDULE 12.**

1 A. Schedule 12 provides a calculation of the new Rider DR-IM monthly charge by
2 rate class. Pursuant to the Stipulation approved in Case No. 08-920-EL-SSO, *et*
3 *al.*, 85% of the revenue requirement is allocable to residential customers and the
4 remaining 15% is allocable to non-residential customers. The allocated revenue
5 requirement is then divided by the number of bills (*i.e.*, customers x 12) for the
6 residential and non-residential rate classes. The result is a per bill charge of \$4.84
7 for all residential customers and a per bill charge of \$7.20 for all non-residential
8 customers. The Company excluded all lighting customers from Rider DR-IM.

9 **Q. PLEASE EXPLAIN SCHEDULE 13.**

10 A. Schedule 13 provides a cumulative total of the stimulus funding that has been
11 invoiced thru December 2015.

12 **Q. ARE THERE ANY PROVISIONS OF THE STIPULATION REACHED IN**
13 **CASE NO. 13-1141-GE-RDR THAT ARE RELEVANT TO THE RIDER**
14 **DR-IM RATE CALCULATION?**

15 A. Yes. The parties in this proceeding agreed to impose caps on the Rider DR-IM
16 charge for residential customers for filings made in calendar years 2014 and 2015.
17 The cap represents the maximum monthly per meter rate that can be charged to
18 residential customers for a given year. The agreed-to cap for residential Rider
19 DR-IM charges are \$7.00 for the filing made in calendar year 2015. Per Schedule
20 12 of this filing the Company's calculated rate for residential customers is under
21 the \$7.00 cap for this year.

1 **Q. DO YOU HAVE AN OPINION REGARDING WHETHER DUKE**
2 **ENERGY OHIO'S REQUEST FOR NEW RIDER DR-IM RATES IS**
3 **REASONABLE?**

4 A. Yes.

5 **Q. PLEASE STATE YOUR OPINION.**

6 A. Duke Energy Ohio's rate request is fair and reasonable. I believe that the costs of
7 service are properly allocated to customer classes and the rate design was properly
8 performed in accordance with the terms and conditions of the Stipulation
9 approved in Case No. 08-920-EL-SSO, *et al.* The proposed Rider DR-IM rates are
10 within the rate caps established in the Stipulation in Case No. 13-1141-GE-RDR.

V. CONCLUSION

11 **Q. WAS ATTACHMENTS PAL-1 PREPARED BY YOU OR UNDER YOUR**
12 **SUPERVISION?**

13 A. Yes.

14 **Q. IS THE INFORMATION CONTAINED IN ATTACHMENT PAL-1 TRUE**
15 **AND ACCURATE TO THE BEST OF YOUR KNOWLEDGE AND BELIEF?**

16 A. Yes.

17 **Q. DOES THIS CONCLUDE YOUR REVISED PRE-FILED DIRECT**
18 **TESTIMONY?**

19 A. Yes.

**Duke Energy Ohio
Calculation of Rider DR-IM
Case No. 16-1404-EL-RDR
Attachment PAL-1
Index of Schedules**

**Schedule 2
Electric**

Schedule No.	Description
1	Revenue Requirement Summary
2	Plant Additions by Month
3	Depreciation Expense Accrued
4	Post In Service Carrying Costs on Plant Additions Accrued as Regulatory Asset
5	Deferred Income Taxes on Post In Service Carrying Costs and Deferred O&M
6	Deferred Taxes on Liberalized Depreciation Associated with Plant Additions
7	Summary of Weighted-Average Cost of Capital from Most Recent Retail Rate Case
8	Annualized Depreciation Expense on Plant in Service at Year End
9	Annualized Amortization of Post In Service Carrying Charges
10	Regulatory Asset for Deferred O&M and Associated Carrying Costs
11	Annualized Property Taxes on Plant in Service at Year End
12	Calculation of Rider DR-IM Charges
13	Use of Stimulus Funds for SmartGrid Projects

Duke Energy Ohio
Calculation of Rider DR-IM
Revenue Requirement

Line No.		Balance 12/31/14	Adjustment	Adjusted Balance 12/31/14	Activity 2015	Cumulative thru 12/31/15	Reference
	<u>Return on Investment</u>						
	Plant In-Service						
1	Additions	\$293,151,331	\$0	\$293,151,331	\$477,558	\$293,628,889	Schedule 2
2	Total Plant In-Service	293,151,331	0	293,151,331	477,558	293,628,889	
	Less: Accumulation Provision for Depreciation						
3	Depreciation Expense	46,516,245	0	46,516,245	18,518,717	65,034,962	Schedule 3
4	Total Accumulated Provision for Depreciation	46,516,245	0	46,516,245	18,518,717	65,034,962	
5	Net Regulatory Asset--Post In-Service Carrying Cost	29,325,165	0	29,325,165	2,665,038	31,990,203	Schedule 4
6	Net Deferred Tax Balance--PISCC, Deferred Depreciation & CC and Deferred O&M & CC	(17,505,491)	0	(17,505,491)	981,428	(16,524,063)	Schedule 5
7	Deferred Taxes on Liberalized Depreciation	(64,530,697)	0	(64,530,697)	1,189,429	(63,341,268)	Schedule 6
8	Net Rate Base	193,924,063	0	193,924,063	(13,205,264)	180,718,799	
9	Approved Pre-tax Rate of Return				10.68%	10.68%	Schedule 7
10	Annualized Return on Rate Base				(1,410,322)	19,300,768	
	<u>Operating Expenses</u>						
11	Annualized Provision for Depreciation For Additions				18,498,491	18,498,491	Schedule 8
12	Annualized Amortization of PISCC				2,128,278	2,128,278	Schedule 9
13	Deferred O&M Expense and Carrying Costs				4,136,909	4,136,909	Schedule 10
14	Annualized Property Tax Expense				11,421,343	11,421,343	Schedule 11
15	Reduction in Operation & Maintenance Expense				(12,933,000)	(12,933,000)	Per Stipulation in Case No. 10-2326-GE-RDR
16	Annualized Revenue Requirement - Subtotal				21,841,699	42,552,789	
17	<u>Commerical Activity Tax Gross Up</u>	0.26068%			56,936	110,926	
18	Annualized Revenue Requirement				<u>\$21,898,635</u>	<u>\$42,663,715</u>	

Calculation of Rider DR-IM

Plant Additions by Month

Line No.	Plant Account	Balance at 12/31/2014	Adjustment	Adjusted Balance at 12/31/2014	1/31/2015	2/28/2015	3/31/2015	4/30/2015	5/31/2015	6/30/2015	7/31/2015	8/31/2015	9/30/2015	10/31/2015	11/30/2015	12/31/2015
<u>Cumulative Investment</u>																
1	Station Equipment	36200	\$30,869,275	\$0	\$30,869,275	\$30,869,275	\$30,851,999	\$30,866,675	\$30,806,871	\$30,737,891	\$30,896,804	\$30,896,804	\$31,626,169	\$31,626,169	\$31,626,169	\$31,626,169
2	Major Equipment	36202	3,620,114	0	3,620,114	\$3,620,114	\$3,620,114	\$3,619,140	\$3,614,224	\$3,607,699	\$3,606,452	\$3,606,452	\$3,606,452	\$3,606,452	\$3,606,452	\$3,606,452
3	Distribution Station Equipment	36305	940,646	0	940,646	\$940,646	\$940,646	\$917,190	\$910,457	\$891,828	\$729,365	\$729,365	\$0	\$0	\$0	\$0
4	Poles, Towers and Fixtures	36400	3,565,604	0	3,565,604	\$3,568,848	\$3,583,533	\$3,581,655	\$3,581,655	\$3,581,655	\$3,581,655	\$3,581,655	\$3,581,655	\$3,581,655	\$3,581,655	\$3,581,655
5	Distribution OH Conduct & Devises	36500	28,460,140	0	28,460,140	\$28,487,525	\$28,757,208	\$28,765,939	\$28,765,940	\$28,765,881	\$28,765,882	\$28,765,882	\$28,765,883	\$28,765,883	\$28,765,883	\$28,765,884
6	Leased Meters	37002	65,147,603	0	65,147,603	\$65,420,987	\$65,576,074	\$65,604,329	\$65,607,063	\$65,438,346	\$65,438,346	\$65,456,744	\$65,456,744	\$65,447,240	\$65,447,240	\$65,447,240
7	Electronic Data Processing Equip	39101	1,868,070	0	1,868,070	\$1,885,257	\$1,897,111	\$1,899,664	\$1,899,274	\$1,899,274	\$1,899,274	\$1,899,274	\$1,899,274	\$1,899,274	\$1,899,274	\$1,899,274
8	Communication Equipment Electric	39700	102,036,328	0	102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328	\$102,036,328
9	Intangible Electric	30300	11,910,778	0	11,910,778	\$11,924,959	\$12,077,350	\$11,946,250	\$11,946,289	\$11,946,569	\$11,946,569	\$11,946,569	\$11,941,524	\$11,941,524	\$11,941,524	\$11,941,524
10	Leased AMI Meters	17001	11,140,571	0	11,140,571	\$11,140,571	\$11,140,571	\$11,140,571	\$11,140,571	\$11,140,571	\$11,146,275	\$11,146,275	\$11,136,417	\$11,136,417	\$11,136,417	\$11,136,417
11	Communication Equipment Common	19700	33,530,757	0	33,530,757	\$33,530,757	\$33,530,757	\$33,530,757	\$33,530,757	\$33,530,757	\$33,530,757	\$33,530,757	\$33,526,501	\$33,526,501	\$33,526,501	\$33,526,501
12	Electronic Data Processing Common	19101	61,445	0	61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445	\$61,445
13	Total		\$293,151,331	\$0	\$293,151,331	\$293,486,712	\$294,073,136	\$293,969,943	\$293,900,874	\$293,638,244	\$293,633,448	\$293,657,550	\$293,657,550	\$293,628,888	\$293,628,888	\$293,628,889

																Total Activity
<u>Incremental Investment</u>																
14	Station Equipment	36200			\$0	(\$17,276)	14,676	(\$59,804)	(\$68,980)	\$158,913	\$0	\$729,365	\$0	\$0	\$0	\$756,894
15	Major Equipment	36202			0	0	(974)	(4,916)	(6,525)	(1,247)	0	0	0	0	0	(13,662)
16	Distribution Station Equipment	36305			0	0	(23,456)	(6,733)	(18,629)	(162,463)	0	(729,365)	0	0	0	(940,646)
17	Poles, Towers and Fixtures	36400			3,244	14,685	(1,878)	0	0	0	0	0	0	0	0	16,051
18	Distribution OH Conduct & Devises	36500			27,385	269,683	8,731	1	(59)	1	0	0	1	0	0	305,744
19	Leased Meters	37002			273,384	155,087	28,255	2,734	(168,717)	0	18,398	0	(9,504)	0	0	299,637
20	Electronic Data Processing Equip	39101			17,187	11,854	2,553	(390)	0	0	0	0	0	0	0	31,204
21	Communication Equipment Electric	39700			0	0	0	0	0	0	0	0	0	0	0	0
22	Intangible Electric	30300			14,181	152,391	(131,100)	39	280	0	0	0	(5,045)	0	0	30,746
23	Leased AMI Meters	17001			0	0	0	0	0	0	5,704	0	(9,858)	0	0	(4,154)
24	Communication Equipment Common	19700			0	0	0	0	0	0	0	0	(4,256)	0	0	(4,256)
25	Electronic Data Processing Common	19101			0	0	0	0	0	0	0	0	0	0	0	0
26	Total				\$335,381	\$586,424	(\$103,193)	(\$69,069)	(\$262,630)	(\$4,796)	\$24,102	\$0	(\$28,662)	\$0	\$0	\$477,558

Depreciation on current Year Additions

Station Equipment	36200	\$0	\$0	(\$28)	(\$4)	(\$100)	(\$210)	\$44	\$44	\$1,211	\$1,211	\$1,211	\$1,211	\$1,211	\$1,211	\$4,590
Major Equipment	36202	0	0	0	(2)	(9)	(20)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(163)
Distribution Station Equipment	36305	0	0	0	(98)	(126)	(203)	(880)	(880)	(880)	(880)	(880)	(3,919)	(3,919)	(3,919)	(17,863)
Poles, Towers and Fixtures	36400	0	6	36	32	32	32	32	32	32	32	32	32	32	32	330
Distribution OH Conduct & Devises	36500	0	64	693	714	714	713	713	713	713	713	713	1,665	1,665	1,665	7,176
Leased Meters	37002	0	1,520	2,382	2,539	2,554	1,616	1,616	1,616	1,718	1,718	1,665	1,665	1,665	1,665	20,658
Electronic Data Processing Equip	39101	0	286	484	527	520	520	520	520	520	520	520	520	520	520	5,457
Communication Equipment Electric	39700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intangible Electric	30300	0	236	2,776	591	592	597	597	597	597	597	512	512	512	512	8,119
Leased AMI Meters	17001	0	0	0	0	0	0	0	0	0	32	32	(23)	(23)	(23)	(5)
Communication Equipment Common	19700	0	0	0	0	0	0	0	0	0	0	0	(24)	(24)	(24)	(72)
Electronic Data Processing Common	19101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		\$0	\$2,112	\$6,343	\$4,299	\$4,177	\$3,045	\$2,620	\$2,754	\$882	\$665	\$665	\$665	\$665	\$665	\$28,227

Duke Energy Ohio
Calculation of Rider DR-IM

Accumulated Provision for Depreciation

Line No.	Plant Account	Balance at 12/31/2014	Adjustment	Adjusted Balance at 12/31/2014	1/31/2015	2/28/2015	3/31/2015	4/30/2015	5/31/2015	6/30/2015	7/31/2015	8/31/2015	9/30/2015	10/31/2015	11/30/2015	12/31/2015
Cumulative																
1	Station Equipment	36200	\$2,150,149	\$2,150,149	\$2,199,540	\$2,248,931	\$2,298,294	\$2,347,681	\$2,396,972	\$2,446,153	\$2,495,588	\$2,685,781	\$2,736,383	\$2,786,985	\$2,837,587	\$2,877,343
2	Major Equipment	36202	258,815	258,815	\$264,607	270,399	276,191	281,982	287,765	293,537	299,307	305,077	310,847	316,617	322,387	328,157
3	Distribution Station Equipment	36305	100,745	100,745	\$104,664	108,583	112,502	116,324	120,118	123,834	126,873	(10,846)	(10,846)	(10,846)	(10,846)	0
4	Poles, Towers and Fixtures	36400	163,257	163,257	\$170,388	177,526	184,693	191,856	199,019	206,182	213,345	220,508	227,671	234,834	241,997	249,160
5	Distribution OH Conduct & Devises	36500	2,064,394	2,064,394	\$2,130,801	2,197,272	2,264,372	2,331,493	2,398,614	2,465,734	2,532,854	2,599,974	2,667,094	2,734,214	2,801,334	2,868,454
6	Leased Meters	37002	12,874,069	12,874,069	\$13,236,181	13,599,813	13,964,307	14,328,958	14,693,624	15,057,352	15,421,080	15,784,910	16,148,740	16,512,518	16,876,296	17,240,074
7	Electronic Data Processing Equip	39101	993,665	993,665	\$1,024,800	1,056,221	1,087,840	1,119,501	1,151,156	1,182,811	1,214,466	1,246,121	1,277,776	1,309,431	1,341,086	1,372,741
8	Communication Equipment Electric	39700	18,154,945	18,154,945	\$18,722,097	19,289,249	19,856,401	20,423,553	20,990,705	21,557,857	22,125,009	22,692,161	23,259,313	23,826,465	24,393,617	24,960,769
9	Intangible Electric	30300	3,072,128	3,072,128	\$3,270,641	3,469,390	3,670,679	3,869,783	4,068,888	4,267,997	4,467,106	4,666,215	4,865,324	5,064,349	5,263,374	5,462,399
10	Leased AMI Meters	17001	1,072,189	1,072,189	\$1,134,112	1,196,035	1,257,958	1,319,881	1,381,804	1,443,727	1,505,650	1,567,605	1,629,560	1,691,460	1,753,360	1,815,260
11	Communication Equipment Common	19700	5,558,205	5,558,205	\$5,744,580	5,930,955	6,117,330	6,303,705	6,490,080	6,676,455	6,862,830	7,049,205	7,235,580	7,421,931	7,608,282	7,794,633
12	Electronic Data Processing Common	19101	53,684	53,684	\$54,708	55,732	56,756	57,780	58,804	59,828	60,852	61,876	62,900	63,924	64,948	65,972
13	Total		\$46,516,245	\$0	\$46,516,245	\$48,057,119	\$49,600,106	\$51,147,323	\$52,692,497	\$54,237,549	\$55,781,467	\$57,324,960	\$58,868,587	\$60,410,342	\$61,951,882	\$63,493,422
Incremental																
14	Station Equipment	36200			49,391	49,391	49,363	49,387	49,291	49,181	49,435	190,193	50,602	50,602	50,602	39,756
15	Major Equipment	36202			5,792	5,792	5,792	5,791	5,783	5,772	5,770	5,770	5,770	5,770	5,770	5,770
16	Distribution Station Equipment	36305			3,919	3,919	3,919	3,822	3,794	3,716	3,039	(137,719)	-	-	-	10,846
17	Poles, Towers and Fixtures	36400			7,131	7,138	7,167	7,163	7,163	7,163	7,163	7,163	7,163	7,163	7,163	7,163
18	Distribution OH Conduct & Devises	36500			66,407	66,471	67,100	67,121	67,121	67,120	67,120	67,120	67,120	67,120	67,120	67,120
19	Leased Meters	37002			362,112	363,632	364,494	364,651	364,666	363,728	363,728	363,830	363,830	363,778	363,778	363,778
20	Electronic Data Processing Equip	39101			31,135	31,421	31,619	31,661	31,655	31,655	31,655	31,655	31,655	31,655	31,655	31,655
21	Communication Equipment Electric	39700			567,152	567,152	567,152	567,152	567,152	567,152	567,152	567,152	567,152	567,152	567,152	567,152
22	Intangible Electric	30300			198,513	198,749	201,289	199,104	199,105	199,109	199,109	199,109	199,109	199,025	199,025	199,025
23	Leased AMI Meters	17001			61,923	61,923	61,923	61,923	61,923	61,923	61,923	61,955	61,955	61,900	61,900	61,900
24	Communication Equipment Common	19700			186,375	186,375	186,375	186,375	186,375	186,375	186,375	186,375	186,375	186,351	186,351	186,351
25	Electronic Data Processing Common	19101			1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024	1,024
26	Total				\$1,540,874	\$1,542,987	\$1,547,217	\$1,545,174	\$1,545,052	\$1,543,918	\$1,543,493	\$1,543,627	\$1,541,755	\$1,541,540	\$1,541,540	\$1,541,540
Depreciation Percent																
JAN - DEC																
Incremental																
27	Station Equipment	36200			1.92%											
28	Major Equipment	36202			1.92%											
29	Distribution Station Equipment	36305			5.00%											
30	Poles, Towers and Fixtures	36400			2.40%											
31	Distribution OH Conduct & Devises	36500			2.80%											
32	Leased Meters	37002			6.67%											
33	Electronic Data Processing Equip	39101			20.00%											
34	Communication Equipment Electric	39700			6.67%											
35	Intangible Electric	30300			20.00%											
36	Leased AMI Meters	17001			6.67%											
37	Communication Equipment Common	19700			6.67%											
38	Electronic Data Processing Common	19101			20.00%											

Total
Activity\$727,194
\$69,342
(\$100,745)
\$85,903
\$804,060
\$4,366,005
\$379,076
\$6,805,824
\$2,390,271
\$743,071
\$2,236,428
\$12,288
\$18,518,717

Line No.	Account	Description	Balance at 12/31/2014	Adjustment	Adjusted Balance at 12/31/2014	1/31/2015	2/28/2015	3/31/2015	4/30/2015	5/31/2015	6/30/2015	7/31/2015	8/31/2015	9/30/2015	10/31/2015	11/30/2015	12/31/2015	Balance at 12/31/2015
Regulatory Asset--Deferrals																		
1	18236x	Station Equipment	\$3,609,415		\$3,609,415	\$57,880	\$58,093	\$58,339	\$16,005	\$15,796	\$16,059	\$16,472	\$18,122	\$19,779	\$19,865	\$19,951	\$20,037	\$3,945,813
2	18236x	Major Equipment	\$416,666		\$416,666	\$5,036	\$5,057	\$5,077	\$1,836	\$1,820	\$1,811	\$1,816	\$1,824	\$1,832	\$1,839	\$1,847	\$1,855	\$448,316
3	18236x	Distribution Station Equipment	\$139,423		\$139,423	(\$15,025)	(\$15,090)	(\$15,206)	\$283	\$229	(\$162)	(\$514)	(\$2,095)	(\$3,683)	(\$3,699)	(\$3,715)	(\$3,731)	\$77,015
4	18236x	Poles, Towers and Fixtures	\$320,959		\$320,959	\$12,807	\$12,902	\$12,985	\$2,526	\$2,537	\$2,548	\$2,559	\$2,571	\$2,582	\$2,593	\$2,604	\$2,615	\$382,788
5	18236x	Distribution OH Conduct & Devises	\$3,010,741		\$3,010,741	\$53,912	\$54,789	\$55,628	\$18,710	\$18,731	\$18,873	\$18,954	\$19,036	\$19,119	\$19,201	\$19,285	\$19,368	\$3,346,407
6	18236x	Leased Meters	\$7,984,852		\$7,984,852	\$81,175	\$82,454	\$83,208	\$35,935	\$35,731	\$35,521	\$35,714	\$35,909	\$36,043	\$36,179	\$36,336	\$36,493	\$8,555,550
7	18236x	Electronic Data Processing Equip	\$177,170		\$177,170	\$3,742	\$3,821	\$3,869	\$2,720	\$2,731	\$2,742	\$2,754	\$2,766	\$2,778	\$2,790	\$2,802	\$2,814	\$213,498
8	18236x	Communication Equipment Electric	\$10,136,501		\$10,136,501	\$202,130	\$203,005	\$203,884	\$98,704	\$99,131	\$99,560	\$99,991	\$100,424	\$100,859	\$101,295	\$101,734	\$102,174	\$11,649,392
9	18236x	Intangible Electric	\$966,091		\$966,091	\$27,224	\$27,703	\$27,869	\$30,766	\$30,900	\$31,034	\$31,168	\$31,303	\$31,428	\$31,553	\$31,689	\$31,827	\$1,330,555
10	18236x	Leased AMI Meters	\$867,908		\$867,908	\$46,655	\$46,857	\$47,060	\$9,188	\$9,227	\$9,267	\$9,320	\$9,372	\$9,392	\$9,411	\$9,452	\$9,493	\$1,092,602
11	18236x	Communication Equipment Common	\$3,261,568		\$3,261,568	\$71,856	\$72,167	\$72,479	\$35,023	\$35,174	\$35,327	\$35,480	\$35,633	\$35,778	\$35,924	\$36,079	\$36,236	\$3,798,724
12	18236x	Electronic Data Processing Common	\$8,127		\$8,127	\$35	\$35	\$35	\$36	\$36	\$36	\$36	\$36	\$36	\$37	\$37	\$37	\$,858
13		Total	\$30,899,421	\$0	\$30,899,421	\$547,427	\$551,793	\$555,227	\$251,732	\$252,103	\$252,616	\$253,750	\$254,901	\$255,943	\$256,986	\$258,101	\$259,216	\$34,849,220
Regulatory Asset--Amortization																		
14	18236x	Station Equipment	\$53,413		\$53,413	\$2,914	\$2,914	\$2,914	\$4,088	\$4,088	\$4,088	\$4,088	\$4,088	\$4,088	\$4,088	\$4,088	\$4,088	\$98,947
15	18236x	Major Equipment	\$8,350		\$8,350	\$377	\$377	\$377	\$492	\$492	\$492	\$492	\$492	\$492	\$492	\$492	\$492	\$13,909
16	18236x	Distribution Station Equipment	\$24,910		\$24,910	\$1,396	\$1,396	\$1,396	\$1,196	\$1,196	\$1,196	\$1,196	\$1,196	\$1,196	\$1,196	\$1,196	\$1,196	\$39,862
17	18236x	Poles, Towers and Fixtures	\$1,778		\$1,778	\$139	\$139	\$139	\$283	\$283	\$283	\$283	\$283	\$283	\$283	\$283	\$283	\$4,742
18	18236x	Distribution OH Conduct & Devises	\$38,607		\$38,607	\$2,234	\$2,234	\$2,234	\$3,505	\$3,505	\$3,505	\$3,505	\$3,505	\$3,505	\$3,505	\$3,505	\$3,505	\$76,854
19	18236x	Leased Meters	\$454,081		\$454,081	\$23,683	\$23,683	\$23,683	\$34,036	\$34,036	\$34,036	\$34,036	\$34,036	\$34,036	\$34,036	\$34,036	\$34,036	\$831,454
20	18236x	Electronic Data Processing Equip	\$30,319		\$30,319	\$1,880	\$1,880	\$1,880	\$2,357	\$2,349	\$2,349	\$2,349	\$2,349	\$2,349	\$2,349	\$2,349	\$2,349	\$57,108
21	18236x	Communication Equipment Electric	\$589,566		\$589,566	\$26,536	\$26,536	\$26,536	\$42,283	\$42,283	\$42,283	\$42,283	\$42,283	\$42,283	\$42,283	\$42,283	\$42,283	\$1,049,721
22	18236x	Intangible Electric	\$211,809		\$211,809	\$12,002	\$12,002	\$12,002	\$12,192	\$12,192	\$12,192	\$12,192	\$12,192	\$12,192	\$12,192	\$12,192	\$12,192	\$357,543
23	18236x	Leased AMI Meters	\$394		\$394	\$44	\$44	\$44	\$1,877	\$1,877	\$1,877	\$1,877	\$1,877	\$1,877	\$1,877	\$1,877	\$1,877	\$17,419
24	18236x	Communication Equipment Common	\$159,768		\$159,768	\$9,025	\$9,025	\$9,025	\$13,580	\$13,580	\$13,580	\$13,580	\$13,580	\$13,580	\$13,580	\$13,580	\$13,580	\$309,063
25	18236x	Electronic Data Processing Common	\$1,261		\$1,261	\$81	\$81	\$81	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$99	\$2,395
26		Total	\$1,574,256	\$0	\$1,574,256	\$80,311	\$80,311	\$80,311	\$115,988	\$115,980	\$115,980	\$115,980	\$115,980	\$115,980	\$115,980	\$115,980	\$115,980	\$2,859,017
Regulatory Asset--Net																		
27	18236x	Station Equipment	\$3,556,002		\$3,556,002	\$54,966	\$55,179	\$55,425	\$11,917	\$11,708	\$11,971	\$12,384	\$14,034	\$15,691	\$15,777	\$15,863	\$15,949	\$3,846,866
28	18236x	Major Equipment	\$408,316		\$408,316	\$4,659	\$4,680	\$4,700	\$1,344	\$1,328	\$1,319	\$1,324	\$1,332	\$1,340	\$1,347	\$1,355	\$1,363	\$434,407
29	18236x	Distribution Station Equipment	\$114,513		\$114,513	(\$16,421)	(\$16,486)	(\$16,602)	(\$913)	(\$967)	(\$1,358)	(\$1,710)	(\$3,291)	(\$4,879)	(\$4,895)	(\$4,911)	(\$4,927)	\$37,153
30	18236x	Poles, Towers and Fixtures	\$319,181		\$319,181	\$12,668	\$12,763	\$12,846	\$2,243	\$2,254	\$2,265	\$2,276	\$2,288	\$2,299	\$2,310	\$2,321	\$2,332	\$378,046
31	18236x	Distribution OH Conduct & Devises	\$2,972,134		\$2,972,134	\$51,678	\$52,555	\$53,394	\$15,205	\$15,286	\$15,368	\$15,449	\$15,531	\$15,614	\$15,696	\$15,780	\$15,863	\$3,289,553
32	18236x	Leased Meters	\$7,530,771		\$7,530,771	\$57,492	\$58,771	\$59,525	\$1,899	\$1,695	\$1,485	\$1,678	\$1,873	\$2,007	\$2,143	\$2,300	\$2,457	\$7,724,096
33	18236x	Electronic Data Processing Equip	\$146,851		\$146,851	\$1,862	\$1,941	\$1,989	\$363	\$382	\$393	\$405	\$417	\$429	\$441	\$453	\$465	\$156,391
34	18236x	Communication Equipment Electric	\$9,546,935		\$9,546,935	\$175,594	\$176,469	\$177,344	\$56,421	\$56,848	\$57,277	\$57,708	\$58,141	\$58,576	\$59,012	\$59,451	\$59,891	\$10,599,671
35	18236x	Intangible Electric	\$754,282		\$754,282	\$15,222	\$15,701	\$15,867	\$18,574	\$18,708	\$18,842	\$18,976	\$19,111	\$19,236	\$19,361	\$19,497	\$19,635	\$973,012
36	18236x	Leased AMI Meters	\$867,514		\$867,514	\$46,611	\$46,813	\$47,016	\$7,311	\$7,350	\$7,390	\$7,443	\$7,495	\$7,515	\$7,534	\$7,575	\$7,616	\$1,075,183
37	18236x	Communication Equipment Common	\$3,101,800		\$3,101,800	\$62,831	\$63,142	\$63,454	\$21,443	\$21,594	\$21,747	\$21,900	\$22,053	\$22,198	\$22,344	\$22,499	\$22,656	\$3,489,661
38	18236x	Electronic Data Processing Common	\$6,866		\$6,866	(\$46)	(\$46)	(\$46)	(\$63)	(\$63)	(\$63)	(\$63)	(\$63)	(\$63)	(\$62)	(\$62)	(\$62)	\$6,164
39		Total	\$29,325,165	\$0	\$29,325,165	\$467,116	\$471,482	\$474,916	\$135,744	\$136,123	\$136,636	\$137,770	\$138,921	\$139,963	\$141,008	\$142,121	\$143,238	\$31,990,203
Jan - Dec																		
PISC Rate used in 2015				5.32%														
Dollars Approved in Previous Filings (cumulative)			2008	2009	2010	2011	2012	2013										
40	18236x	Station Equipment	\$2,399,623		\$8,753,332	\$16,715,952	\$21,107,609	\$30,923,113										
41	18236x	Major Equipment	\$956,938		\$1,771,237	\$2,082,440	\$2,873,492	\$3,624,290										
42	18236x	Distribution Station Equipment	\$640,421		\$1,327,263	\$2,388,256	\$4,551,045	\$942,658										
43	18236x	Poles, Towers and Fixtures			\$71,298	\$821,383	\$929,538	\$3,357,656										
44	18236x	Distribution OH Conduct & Devises		\$1,669,379	\$6,632,181	\$10,962,561	\$19,030,143	\$27,618,658										
45	18236x	Leased Meters	\$6,575,444	\$8,859,836	\$20,638,950	\$37,323,032	\$54,516,600	\$65,535,997										
46	18236x	Electronic Data Processing Equip			\$670,020	\$1,035,769	\$1,189,379	\$1,459,802										
47	18236x	Communication Equipment Electric	\$12,016,987	\$11,946,495	\$16,645,029	\$35,053,373	\$65,478,280	\$89,980,023										
48	18236x	Intangible Electric			\$4,496,850	\$5,824,324	\$6,594,841	\$5,887,901										
49	18236x	Leased AMI Meters					\$1,230,621	\$10,026,620										
50	18236x	Communication Equipment Common	\$1,036,040	\$2,202,634	\$4,582,456	\$12,785,265	\$20,192,709	\$28,918,100										
51	18236x	Electronic Data Processing Common	\$19,522		\$19,522	\$61,445	\$61,445											
Total			\$19,647,993	\$28,694,848	\$65,608,138	\$125,173,801	\$197,755,702	\$268,336,263										

Duke Energy Ohio
Calculation of Rider DR-IM

Schedule 2
Electric

Net Deferred Tax Balance -- PISCC, Deferred Deprec and Deferred O&M

Line No.		Balance at 12/31/2014	12/31/2015
1	Net Deferred Tax Balance - PISCC Ending Balance Per Sch 4	\$29,325,165	\$31,990,203
2	Tax Rate	35.00%	35.00%
3	Cumulative ADIT @ 35%	(\$10,263,808)	(\$11,196,571)
	Net Deferred Tax Balance - Deferred Depreciation and Carrying Costs		
4	Ending Balance Per Sch 10	\$4,239,769	\$2,638,944
5	Tax Rate	35.00%	35.00%
6	Cumulative ADIT @ 35%	(\$1,483,919)	(\$923,630)
	Net Deferred Tax Balance - Deferred O&M and Carrying Costs		
7	Ending Balance Per Sch 10	\$16,450,753	\$12,582,463
8	Tax Rate	35.00%	35.00%
9	Cumulative ADIT @ 35%	(\$5,757,764)	(\$4,403,862)
	Total	(\$17,505,491)	Total (\$16,524,063)

Duke Energy Ohio
Calculation of Rider DR-IM

Schedule 2
Electric

Approved Rate of Return ^(a)

Line No.		Balance at 3/31/2013	Percent of Total ^(a)	Rate	Weighted Cost	Tax Gross Up Factor ^(b)	Pre-Tax Rate of Return
1	Long-term debt	\$2,532,502,631	46.70%	5.32%	2.48%	1.0000000	2.48%
2	Common equity	2,890,859,857	53.30%	9.84%	5.25%	1.5608740	8.19%
3	Total Capitalization	<u>\$5,423,362,488</u>	<u>100.00%</u>		<u>7.73%</u>		<u>10.68%</u>
4	Operating Revenues			100.000%			
5	Less: Uncollectible Accounts		0.5425%				
6	City of Cincinnati Franchise Tax		<u>0.1100%</u>	<u>0.6525%</u>			
7	Income before Income Tax			99.348%	<u>1.0065679</u>	Debt Gross Up	
8	State and Municipal Income Tax			<u>0.783%</u>			
9	Income before Federal Income Tax			98.565%			
10	Federal Income Tax (35% x 98.304%)			<u>34.498%</u>			
11	Operating Income Percentage			<u>64.067%</u>			
12	Gross Revenue Conversion Factor (100%/63.898%)			<u>1.5608740</u>			

Notes: ^(a) Per Stipulation approved in Case No. 12-1682-EL-AIR.

^(b) Per Schedule A-2 in the Staff Report of Investigation in Case No. 12-1682-EL-AIR.

Duke Energy Ohio
Calculation of Rider DR-IM

Schedule 2
Electric

Annualized Depreciation Expense onf Plant in Service at Year End

Line No.		Plant Account	Balance at 12/31/2015	Depreciation Rates	Annualized Depreciation
	<u>Depreciable Plant Basis</u>				
1	Intangible Electric	30300	\$11,941,524	20.00%	\$2,388,305
2	Station Equipment	36200	\$31,626,169	1.92%	\$607,222
3	Major Equipment	36202	3,606,452	1.92%	\$69,244
4	Distribution Station Equipment	36305	0	5.00%	\$0
5	Distribution OH Conduct & Devises	36500	28,765,884	2.80%	\$805,445
6	Poles, Towers and Fixtures	36400	3,581,655	2.40%	\$85,960
7	Leased Meters	37002	65,447,240	6.67%	\$4,365,331
8	Electronic Data Processing Equip	39101	1,899,274	20.00%	\$379,855
9	Communication Equipment Electric	39700	102,036,328	6.67%	\$6,805,823
10	Leased AMI Meters	17001	11,136,417	6.67%	\$742,799
11	Electronic Data Processing Common	19101	61,445	20.00%	\$12,289
12	Communication Equipment Common	19700	33,526,501	6.67%	\$2,236,218
13	Total		<u>\$293,628,889</u>		<u>\$18,498,491</u>

Duke Energy Ohio
Calculation of Rider DR-IM

Schedule 2
Electric

Annualized Amortization of PISCC

Line No.		Balance at 12/31/2015	Amortization Rate	Annualized Amortization
	<u>Regulatory Asset Deferrals</u>			
1	Station Equipment	\$3,945,813	1.64%	\$64,711
2	Major Equipment	\$448,316	1.64%	\$7,352
3	Distribution Station Equipment	\$77,015	5.00%	\$3,851
4	Poles, Towers and Fixtures	\$382,788	1.92%	\$7,350
5	Distribution OH Conduct & Devises	\$3,346,407	1.81%	\$60,570
6	Leased Meters	\$8,555,550	6.67%	\$570,655
7	Electronic Data Processing Equip	\$213,499	20.00%	\$42,700
8	Communication Equipment Electric	\$11,649,392	6.67%	\$777,014
9	Intangible Electric	\$1,330,555	20.00%	\$266,111
10	Leased AMI Meters	\$1,092,602	6.67%	\$72,877
11	Communication Equipment Common	\$3,798,724	6.67%	\$253,375
12	Electronic Data Processing Common	\$8,559	20.00%	\$1,712
13	Total	<u>\$34,849,220</u>		<u>\$2,128,278</u>

Duke Energy Ohio
Calculation of Rider DR-IM

Schedule 2
Electric

Charge Per Bill

Line No.		Total	Residential ^(a)	Non-Residential	Source
1	2015 Rider DR-IM Revenue Requirement	\$42,663,715	\$36,264,158	\$6,399,557	Schedule 1
2	Customer Bills ^(b)		7,494,156	888,240	Internal Company Data
3	Rider DR-IM Charge - Per Bill		\$4.84	\$7.20	Line 1 ÷ Line 2
4	Rider DR-IM Charge - Subject to CAP (c)		\$4.84	N/A	Line 1 (adjusted for deferred savings and 2012 severance costs) ÷ Line 2
5	Cap per Stipulation - 2016		\$7.00	N/A	Stipulation in Case No. 13-1141-GE-RDR

Note: ^(a) Per Stipulation in Case No. 08-920-EL-SSO, residential customer class is allocated 85% of Rider DR-IM revenue requirement.

^(b) Excludes all lighting customers.

^(c) Excludes deferred savings and 2012 severance costs

[illegible]

Thru 2014				2015														
Project ID	CB	In-Service Date	Recorded as In-Service After		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	Total To Date
			2014 Schedule 14	2014 Filing														
CMND0111		7/31/2011	566,801.15	0.00													0.00	566,801.15
E7284		1/14/2010	10,788.60	0.00													0.00	10,788.60
E7285		1/25/2010	7,185.92	0.00													0.00	7,185.92
E7286		12/31/2009	9,553.24	0.00													0.00	9,553.24
E7287		1/29/2010	4,784.82	0.00													0.00	4,784.82
E7665		4/21/2010	19,599.46	0.00													0.00	19,599.46
E9585		10/24/2013	66,231.99	0.00													0.00	66,231.99
E9586		4/16/2010	71,228.27	0.00													0.00	71,228.27
E9587		4/21/2010	68,573.12	0.00													0.00	68,573.12
E9588		4/20/2010	64,221.42	0.00													0.00	64,221.42
ECSDCI1		6/18/2010	64,829.97	0.00													0.00	64,829.97
ECSDCI2		8/31/2011	5,944.73	0.00													0.00	5,944.73
ECSPH1		6/18/2010	1,273,671.45	0.00													0.00	1,273,671.45
ECSPH1B		11/15/2010	54,359.75	0.00													0.00	54,359.75
ELND0111		7/31/2011	2,861,014.31	0.00													0.00	2,861,014.31
ELND0112		12/31/2012	780,902.53	0.00													0.00	780,902.53
ELND0113		2/28/2014	1,747,621.44	0.00													0.00	1,747,621.44
ELND0211		8/31/2011	559,943.62	0.00													0.00	559,943.62
ELND0212		12/31/2012	1,881,338.58	0.00													0.00	1,881,338.58
ELND0213		3/31/2014	1,058,401.97	0.00													0.00	1,058,401.97
ELND0311		9/30/2011	1,735,922.28	0.00													0.00	1,735,922.28
ELND0312		2/28/2013	1,138,273.34	0.00													0.00	1,138,273.34
ELND0313		9/30/2014	1,081,300.21	0.00													0.00	1,081,300.21
ELND0411		11/30/2011	1,114,791.83	0.00													0.00	1,114,791.83
ELND0412		4/30/2013	1,245,599.35	0.00													0.00	1,245,599.35
ELND0413		6/30/2014	615,686.16	0.00													0.00	615,686.16
ELND0511		12/31/2011	1,590,956.16	0.00													0.00	1,590,956.16
ELND0512		6/30/2013	1,480,263.11	0.00													0.00	1,480,263.11
ELND0513		6/30/2014	798,210.61	0.00													0.00	798,210.61
ELND0611		3/31/2012	2,202,416.00	0.00													0.00	2,202,416.00
ELND0612		8/31/2013	1,339,354.82	0.00													0.00	1,339,354.82
ELND0613		6/30/2014	131,722.69	0.00													0.00	131,722.69
ELND0711		5/31/2012	1,744,756.78	0.00													0.00	1,744,756.78
ELND0712		9/30/2013	1,011,319.39	0.00													0.00	1,011,319.39
ELND0713		6/30/2014	-412,194.72	0.00													0.00	-412,194.72
ELND0811		6/30/2012	1,496,407.69	0.00													0.00	1,496,407.69
ELND0812		9/30/2013	1,123,570.01	0.00													0.00	1,123,570.01
ELND0813		6/30/2014	17,682.57	0.00													0.00	17,682.57
ELND0911		7/31/2012	1,635,019.50	0.00													0.00	1,635,019.50
ELND0912		10/31/2013	1,080,856.77	0.00													0.00	1,080,856.77
ELND1011		9/30/2012	1,701,408.88	0.00													0.00	1,701,408.88
ELND1012		11/30/2013	896,504.28	0.00													0.00	896,504.28
ELND1111		10/31/2012	1,257,165.62	0.00													0.00	1,257,165.62
ELND1112		11/30/2013	853,534.25	0.00													0.00	853,534.25
ELND1211		11/30/2012	1,327,166.60	0.00													0.00	1,327,166.60
ELND1212		12/31/2013	650,109.85	0.00													0.00	650,109.85
ELNDFINAL		6/30/2014	59,555.83	0.00													0.00	59,555.83
F0305		12/10/2010	85,057.84	0.00													0.00	85,057.84
F0306		1/14/2011	77,209.27	0.00													0.00	77,209.27
F0307		12/31/2010	55,311.98	0.00													0.00	55,311.98
F0309		8/3/2010	63,149.57	0.00													0.00	63,149.57
F0310		6/24/2010	101,001.95	0.00													0.00	101,001.95
F0311		12/10/2010	22,563.90	0.00													0.00	22,563.90
F0312		12/10/2010	44,021.66	0.00													0.00	44,021.66
F0313		10/20/2010	56,670.05	0.00													0.00	56,670.05
F0314		9/24/2010	51,810.40	0.00													0.00	51,810.40
F0315		7/16/2010	60,788.32	0.00													0.00	60,788.32
F0316		7/14/2010	70,172.74	0.00													0.00	70,172.74
F0317		5/24/2010	50,819.01	0.00													0.00	50,819.01
F0318		6/15/2010	40,591.91	0.00													0.00	40,591.91
F0319		5/21/2010	53,957.38	0.00													0.00	53,957.38
F0320		6/18/2010	98,204.97	0.00													0.00	98,204.97
F0321		10/4/2010	48,760.93	0.00													0.00	48,760.93
F0322		10/18/2010	95,379.63	0.00													0.00	95,379.63

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Thru 2014				2015													
Project ID CB	In-Service Date	Recorded as In-Service After		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	Total To Date
		2014 Schedule 14	2014 Filing														
CMND0111	7/31/2011	566,801.15	0.00													0.00	566,801.15
G7690	11/15/2013	124,493.82	0.00													0.00	124,493.82
G7691	10/11/2013	37,620.68	0.00													0.00	37,620.68
G7692	11/14/2013	64,427.85	0.00													0.00	64,427.85
G7938	8/7/2013	10,691.06	0.00													0.00	10,691.06
G7939	7/10/2013	8,403.88	0.00													0.00	8,403.88
G7940	8/8/2013	6,007.64	0.00													0.00	6,007.64
G7941	10/10/2013	6,005.18	0.00													0.00	6,005.18
G7942	6/12/2013	4,745.17	0.00													0.00	4,745.17
G7943	8/22/2013	13,421.07	0.00													0.00	13,421.07
G7945	6/12/2013	3,710.15	0.00													0.00	3,710.15
G7948	9/25/2013	9,701.95	0.00													0.00	9,701.95
G7953	8/8/2013	5,432.02	0.00													0.00	5,432.02
G7954	8/15/2013	4,462.40	0.00													0.00	4,462.40
G8101	5/9/2013	15,669.70	0.00													0.00	15,669.70
G8103	4/5/2013	8,409.30	0.00													0.00	8,409.30
G8117	2/8/2013	27,830.49	0.00													0.00	27,830.49
G8119	2/8/2013	1,424.35	0.00													0.00	1,424.35
G8133	11/5/2013	4,281.97	0.00													0.00	4,281.97
G8151	12/6/2013	48,648.70	0.00													0.00	48,648.70
G8310	12/31/2013	0.00	0.00													0.00	0.00
G8311	12/31/2013	0.00	0.00													0.00	0.00
G8313	12/31/2013	0.00	0.00													0.00	0.00
G8314	12/31/2013	0.00	0.00													0.00	0.00
G8316	12/31/2013	0.00	0.00													0.00	0.00
G8324	12/31/2013	0.00	0.00													0.00	0.00
G8325	12/31/2013	0.00	0.00													0.00	0.00
G8326	12/31/2013	0.00	0.00													0.00	0.00
G8327	12/31/2013	0.00	0.00													0.00	0.00
G8328	12/31/2013	0.00	0.00													0.00	0.00
G8329	12/31/2013	0.00	0.00													0.00	0.00
G8330	12/31/2013	0.00	0.00													0.00	0.00
G8331	12/31/2013	0.00	0.00													0.00	0.00
G8585	12/11/2013	247,515.90	0.00													0.00	247,515.90
GWCONV	Blanket	227,122.81	0.00													0.00	227,122.81
I3110	7/31/2014	25,056.48	0.00													0.00	25,056.48
IKOH2013	12/31/2013	0.10	0.00													0.00	0.10
J0119	7/2/2014	14,047.06	0.00													0.00	14,047.06
J2110	6/27/2014	3,144.40	0.00													0.00	3,144.40
NINT1048A	7/31/2014	30,733.15	0.00													0.00	30,733.15
NINT1048B	7/31/2014	15,496.93	0.00													0.00	15,496.93
NINT686	1/15/2015	0.00	0.01													0.00	0.01
P6178	11/22/2014	0.00	11,021.90													0.00	11,021.90
P6345	10/23/2015	0.00	0.00													0.00	0.00
SGADMS32	12/31/2014	54,296.28	0.00		853.50							4,567.46				4,567.46	4,567.46
SGAMIDOM	12/13/2011	47,835.72	0.00									2,569.84				3,423.34	57,719.62
SGARCSRVC	12/8/2010	11,620.28	0.00													0.00	47,835.72
SGBATMATC	Blanket	187,660.22	0.00													0.00	11,620.28
SGBLADESV	12/31/2011	31.13	0.00													0.00	187,660.22
SGCAMIHW	12/20/2012	21,226.12	0.00													0.00	31.13
SGCMNTRNC	Blanket	193,310.18	0.00													0.00	21,226.12
SGCSCOTT	Blanket	0.00	-1.39													0.00	193,310.18
SGCSDCI1	5/17/210	-7.41	0.00													0.00	-1.39
SGCSDCI3	3/24/2010	7,322.67	0.00													0.00	-7.41
SGDAC	Blanket	40,892.10	0.00													0.00	7,322.67
SGDADMS	2/19/2014	1,326,807.30	0.00													0.00	40,892.10
SGDAOLSSV	8/12/2014	1,862.06	0.00													0.00	1,326,807.30
SGDEETHW	4/29/2013	2,119.71	0.00													0.00	1,862.06
SGDEETSW	4/29/2013	22,046.58	0.00													0.00	2,119.71
SGDEPLOYC	4/30/2014	846,901.57	0.00													0.00	22,046.58
SGDLCAPOM	2/1/2014	5,460.78	0.00													0.00	846,901.57
SGDPLC	Blanket	30,430.14	0.00													0.00	5,460.78
SGDVINTG	12/21/2012	68,988.10	0.00													0.00	30,430.14
SGDVINTGO	12/21/2012	3,110.98	0.00													0.00	68,988.10
																0.00	3,110.98

2015

Thru 2014				2015															
Project ID CB	In-Service Date	Recorded as In-Service After		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	Total To Date		
		2014 Schedule 14	2014 Filing																
CMND0111	7/31/2011	566,801.15	0.00														0.00	566,801.15	
SGSHT611	10/31/2011	37,803.20	0.00														0.00	37,803.20	
SGSHT612	6/28/2012	52,631.95	0.00														0.00	52,631.95	
SGSHT710	12/20/2010	81,720.88	0.00														0.00	81,720.88	
SGSHT711	12/22/2011	73,018.00	0.00														0.00	73,018.00	
SGSHT712	8/3/2012	23,301.19	0.00														0.00	23,301.19	
SGSTRGC	12/2/2010	321,071.20	0.00														0.00	321,071.20	
SGSYED11	3/4/2010	241,818.09	0.00														0.00	241,818.09	
SGSYED15	11/24/2010	64,390.38	0.00														0.00	64,390.38	
SGSYED15O	11/17/2010	5,726.97	0.00														0.00	5,726.97	
SGSYEDP2	5/13/2011	169,830.28	0.00														0.00	169,830.28	
SGSYEDP2O	5/13/2011	7,205.09	0.00														0.00	7,205.09	
SGTLPLC	9/30/2014	13,486.21	0.00														0.00	13,486.21	
SGUSGHUBO	12/17/2010	8,819.96	0.00														0.00	8,819.96	
Z3010	Blanket	26,810,691.42	0.00														0.00	26,810,691.42	
Z3016	Blanket	3,148,218.00	0.00														0.00	3,148,218.00	
		117,660,859.56	741,736.33	0.00	853.50	0.00	0.00	0.00	0.00	0.00	0.00	43,995.15	0.00	0.00	0.00	44,848.65	118,447,444.54		
		Stimulus funds invoiced thru 2014 but not in service															invoiced thru 2015 but not in service		
(1)	Capital	292,704.43										9,806.55				Capital	302,510.98		
	PMO Capital	401,555.28	-401,555.28													PMO	0.00		
		694,259.71	-401,555.28														302,510.98		
	O&M	302,008.49														O&M	302,008.49		
Total stimulus funds invoiced thru December 2014		119,398,864.09														Total stimulus funds invoiced thru December 2015			119,051,964.01

(1) - In previous filings, stimulus credits applied to PMO projects were included in the "not in service" portion at the bottom of this schedule. However they are now assigned to specific projects

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6/29/2016 3:12:31 PM

in

Case No(s). 16-1404-EL-RDR

Summary: Testimony Direct Testimony of Peggy A. Laub electronically filed by Ms. E Minna Rolfes on behalf of Amy B. Spiller and Elizabeth H. Watts and Duke Energy Ohio, Inc.